

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PHNL021444WO	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/IB 03/05997	International filing date (<i>day/month/year</i>) 12/12/2003	(Earliest) Priority Date (<i>day/month/year</i>) 17/12/2002
Applicant KONINKLIJKE PHILIPS ELECTRONICS N.V.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
 - the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :
 - contained in the international application in written form.
 - filed together with the international application in computer readable form.
 - furnished subsequently to this Authority in written form.
 - furnished subsequently to this Authority in computer readable form.
 - the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
 - the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. Certain claims were found unsearchable (See Box I).

3. Unity of invention is lacking (see Box II).

4. With regard to the **title**,

- the text is approved as submitted by the applicant.
- the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- the text is approved as submitted by the applicant.
- the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

- as suggested by the applicant.
- because the applicant failed to suggest a figure.
- because this figure better characterizes the invention.

1

None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

IB 03/05997

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04N7/173 H04N5/913

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/052028 A1 (GREENBERG ANN E ET AL) 13 December 2001 (2001-12-13) abstract paragraphs '0009!-'0014! paragraph '0026! paragraph '0055! ---	1,2,6, 13,14,17
A	WO 98/48532 A (PLAYNETWORK INC) 29 October 1998 (1998-10-29) abstract ---	1,13
A	US 2002/166127 A1 (HAMANO ET AL) 7 November 2002 (2002-11-07) abstract ---	1,13
A	WO 01/79876 A (MEDIA ONLINE SERVICES INC) 25 October 2001 (2001-10-25) page 5, line 1 - line 18 ---	1,13
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

13 April 2004

Date of mailing of the international search report

21/04/2004

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INTERNATIONAL SEARCH REPORT

International Application No

IB 03/05997

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/078444 A1 (KREWIN ET AL) 20 June 2002 (2002-06-20) abstract -----	1,13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

IB 03/05997

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2001052028	A1	13-12-2001		US 6230192 B1 US 5987525 A US 6154773 A US 2003046283 A1 AU 7124698 A CA 2286641 A1 DE 69815695 D1 EP 1324567 A2 EP 1010098 A2 JP 2001521642 T WO 9847080 A2 US 6240459 B1 US 6230207 B1 US 6061680 A US 6161132 A US 6330593 B1		08-05-2001 16-11-1999 28-11-2000 06-03-2003 11-11-1998 22-10-1998 24-07-2003 02-07-2003 21-06-2000 06-11-2001 22-10-1998 29-05-2001 08-05-2001 09-05-2000 12-12-2000 11-12-2001
WO 9848532	A	29-10-1998		AU 7150298 A WO 9848532 A2		13-11-1998 29-10-1998
US 2002166127	A1	07-11-2002		NONE		
WO 0179876	A	25-10-2001		US 2003212996 A1 AU 5352501 A AU 5352601 A CA 2405778 A1 CA 2405813 A1 EP 1146739 A2 EP 1279127 A2 GB 2365704 A , B GB 2377790 A JP 2004501351 T WO 0190769 A2 WO 0179876 A2		13-11-2003 03-12-2001 30-10-2001 25-10-2001 29-11-2001 17-10-2001 29-01-2003 20-02-2002 22-01-2003 15-01-2004 29-11-2001 25-10-2001
US 2002078444	A1	20-06-2002		NONE		